

Title (en)

METHOD OF MONITORING THE POWER SPRING OF A SPRING BRAKE ACTUATOR

Title (de)

VERFAHREN ZUR ÜBERWACHUNG DER ANTRIEBSFEDER EINER FEDERSPEICHERBREMSBETÄTIGUNGSVORRICHTUNG

Title (fr)

PROCEDE DE SURVEILLANCE DU RESSORT MOTEUR D'UN CYLINDRE DE FREIN A RESSORT

Publication

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Application

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Priority

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- US 40369303 A 20030331

Abstract (en)

[origin: WO2004094209A1] A method of monitoring the condition of a power spring of a pneumatic spring brake actuator of a vehicle by comparing the stroke of the push rod during normal braking and by actuating the parking brake, wherein a defective power spring is indicated when the difference in the push rod stroke falls below a predetermined minimum. The brake actuator may also include a sensor determining the push rod stroke and signal a defective power spring.

IPC 8 full level

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CPC (source: EP KR US)

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